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PTO/SB/05 (03-01)

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## 85 U.S. PTO

UTILITY
PATENT APPLICATION
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Attorney Docket No.		No.	2507-5300.1US (21870-US-01)		
First In	First Inventor Himansu M. Gajiwala		200		
Title LOW-COST, LOW-DENSITY, ABLATIVE RUBBER INSULATION FOR ROCKET MOTORS		1730			

Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) EV325772321US Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification (Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🗍 paper - Statement Regarding Fed sponsored R & D Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 12. 🛛 Drawing(s) (35 U.S.C.113) Total Sheets Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 5. Oath or Declaration [Total Pages | 2 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) 14. Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🗌 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below □ Customer Number or Bar Code Label PATENT TRADEMARK OFFICE Name Address City State Zip Code Fax Telephone Country Name (Print/Type) Registration No. (Attorney/Agent) 47.628 Katherine A. Hamer Date June 26, 2003 Signature Wel me

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## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

• \	70
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Complete if Known					
Application Number	To be assigned				
Filing Date	June 26, 2003				
First Named Inventor	Himansu M. Gajiwala				
Examiner Name	To be assigned				
Group / Art Unit	To be assigned				
Attorney Docket No.	2507-5300.1US (21870-US-01)				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None			3. ADE	IANOITIC					
Order  Deposit Account:				Large	Entity	Small E	ntity		
_ '			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account	20-1469		İ	1051	130	2051	65	Surcharge - late filing fee or oath	
Number	25-1705				50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit		<del></del>	٦ .	1053	130	1053	130	Non-English specification	
Account	TraskBritt			1812	2,520	1812	2,520	For filing a request for reexamination	
Name		· /-ttall all the shape field		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) in	ndicated below 🛭	<ul> <li>check all that apply)</li> <li>Credit any overpayments</li> <li>the pendency of this applicat</li> </ul>	ion	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		cept for the filing fee		1251	110	2251	55	Extension for reply within first month	
to the above-identi		nt		1252	410	2252	205	Extension for reply within second month	
		ULATION		1253	930	2253	465	Extension for reply within third month	
1. BASIC FILE	ING FEE Small Entity			1254	1,450	2254	725	Extension for reply within fourth	
		Description		1255	1,970	2255	985	Extension for reply within fifth month	$\vdash$
,	ode (\$)	Fee Pai	<u>d</u>	1401	320	2401	160	Notice of Appeal	
		ity filing fee 750		1402	320	2402	160	Filing a brief in support of an appeal	<del></del>
		sign filing fee	_	1403	280	2403	140	Request for oral hearing	$\vdash$
		nt filing fee						Petition to institute a public use	
		ssue filing fee	_	1451	1,510	1451	1,510	proceeding	
1005 160 2	005 80 Pro	visional filling fee		1452	110	2452	55	Petition to revive - unavoidable	
`	SUBTOTAL (1	) (\$) 750	$\neg$	1453	1,300	2453	650	Petition to revive – unintentional	
	ון שאויטומטנ	(4) 130		1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIM	FEES			1502	470	2502	235	Design issue fee	
}		dra Fee from Fee		1503	630	2503	315	Plant issue fee	
Total Claims 20		laims below Pai	<u>,                                    </u>	1460	130	1460	130	Petitions to the Commissioner	
Independent	┦~~ `Ё		=	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 3	3 ** = 0	X 84 = 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent  X = 0				8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Large Entity Fee Fee	Small Entity Fee Fee			1809	750	2809	375	Filing a submission after final rejection	
Code (\$)	Code (\$)	Fee Description		1.000		2000	• • •	(37 CFR § 1.129(a))	
1202 18	2202 9	Claims in excess of 20		1810	750	2810	375	For each additional invention to be	
1201 84	2201 42	Independent claims in excess o	3					examined (37 CFR § 1.129(b))	
1203 280	2203 140	Multiple dependent claim, if not	paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2204 42	** Reissue independent claims original patent	over	1802	900	1802	900	Request for expedited examination	
1205 18	2205 9	** Reissue claims in excess of 2 over original patent	0 and	of a design application					
	SHE	FOTAL (2) (\$) 0		Other fee (specify)					
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**or number previously paid, if greater; For Reissues, see above			1						

SUBMITTED BY				Co	omplete (if applicable)	
Name (Print/Type)	Katherine A. Hamer	Registration No. Attorney/Agent)	47,628	Telephone	801-532-1922	
Signature	Katherine	A. Homer		Date	June 26, 2003	

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